

APPENDIX B

GLOSSARY

PART I Abbreviations

AAA	Army Audit Agency
AAFES	Army and Air Force Exchange Service
AAO	Army Acquisition Objective
AAP	Army Ammunition Plant
ABO	Army Budget Objective
ABE	Army Budget Estimates
ACASS	Architect-Engineer Contract Administration Support System
ACE	Assistant Chief of Engineers
ACHP	Advisory Council on Historic Preservation
ACM	Asbestos Containing Material
ACO	Administrative Contracting Officer
ACOE	Army Communities of Excellence Program
ACSI	Assistant Chief of Staff for Intelligence
ACFT	Aircraft Procurement, Army
ACTS	Army Criteria Tracking System
ACQ	Acquisition (USAF)
ADCSOPS	Assistant Deputy Chief of Staff for Operations and Plans
A-E	Architect-Engineer
AEHA	Army Environmental Hygiene Agency
AEI	Architectural and Engineering Instructions
ADP	Automated Data Processing
ADPE	Automated Data Processing Equipment
AFARS	Army Federal Acquisition Regulation Supplement
AFCS	Army Facilities Components System (theater of operation construction), also, Air Force Change Request.
AF	Air Force
AFFARS	Air Force FAR Supplement
AFH	Army Family Housing
AFLC	Air Force Logistics Command
AFM	Air Force Manual
AFMCO	Army Force Modernization Coordination Office
AFMPC	Air Force Manpower and Personnel Center
AFMR	Air Force Management Reserve
AFP	Army Force Program / Air Force Pamphlet
AFR	Air Force Regulation
AFRCE	Air Force Regional Civil Engineer
AFSC	Air Force Systems Command
AFWB	Air Force Welfare Board

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AHJP	Army Housing Justification Process
AG	Army Guidance / Adjutant General
AICUZ	air installations compatibility use zone
AID	Agency for International Development
AIF	Army Industrial Fund
ALA	Army Logistics Assessment
AL	Acquisition Letter / Annual Leave
ALO	Authorized Level of Organization
ALRPS	Army Long Range Planning System
AMC	(U.S.) Army Material Command
AMCCOM	(U.S. Army) Armament Munitions and Chemical Command
AMF	Army Management Fund
AMIM	Army Modernization Information Memorandum
AMMO	Procurement of Army Ammunition (Program)
AMOPS	Army Mobilization and Operations Planning System
AMPRS	Automated Management and Progress Reporting System
AMS	Army Management Structure
AMSCO	Army Management Structure Code
ANSI	American National Standards Institute
APAP	Army Pollution Abatement Program
APC	Air Pollution Control
APM	Army Program Memorandum
APPOR	Army Power Procurement Officer Representative
AR	Army Regulation
ARADCOM	Armament Research and Development Command
ARC	Architectural Review Committee
ARCOM	Army Reserve Command
ARNG	Army National Guard
ARMS	Automated Review Management System
ARPRINT	Army Program for Individual Training
ARR	Annual Recurring Requirements
ARMCOM	(U.S. Army) Armament Material Readiness Command
ASA	Assistant Secretary of the Army / Army Strategic Appraisal
ASACG	Army Security Coordinating Group
ASA(CW)	Assistant Secretary of the Army (Civil Works)
ASA(IL&E)	Assistant Secretary of the Army (Installations, Logistics & Environment)
ASA(M&RA)	Assistant Secretary of the Army (Manpower and Reserve Affairs)
ASARC	Army Systems Acquisition Review Council
ASA(RDA)	Assistant Secretary of the Army (Research, Development and Acquisition)
ASC	Army Staff Council
ASD	Assistant Secretary of Defense

ASD(D&S)	Assistant Secretary of Defense (Development and Support)
ASD(HA)	Assistant Secretary of Defense (Health Affairs)
ASD(ISA)	Assistant Secretary of Defense (International Security Affairs)
ASD(ISP)	Assistant Secretary of Defense (International Security Policy)
ASD(FM&P)	Assistant Secretary of Defense (Force Management and Personnel)
ASF	Army Stock Fund
ASIP	Army Stationing and Installation Plan
ATC	Air Training Command / Army Training Center
ATF	Army Trust Fund
AWP	Annual Work Plan
BA	Budget Activity
BAAN	Budget Authorization Account Number
BASE	USAF Base
B&G	Buildings and Grounds
BASOPS	Base Operations
BCE	Base Civil Engineer (Air Force)
BCM	Business Clearance Memorandum
BCP	Base Comprehensive Plan (USAF)
BEG	Budget Estimate Guidance
BES	Budget Estimate Submission (USAF)
BIL	Billeting module of HOMES
BLM	Bureau of Land Management
BMAR	Backlog of Maintenance and Repair
BMDPM	Ballistic Missile Defense Program Manager
BOCA	Building Officials and Code Administrators
BOD	Beneficial Occupancy Date
BOM	Bill of Materials
BOS	Base Operating Support / Base Operations
BOQ	Bachelor Officer's Quarters
BRAC	Base Realignment and Closure Program
BRC	Budget Review Committee
BSPT	Base Support (major mission area)
BTU	British Thermal Unit
BY	Budget Year
CA	Commercial Activities / Construction Agent
CACES	Computer-Aided Cost Estimating System
CADDs	Computer-Aided Design and Drafting System(s)
CAPCES	Construction Appropriation Programming, Control, and Execution System
CAR	Chief, Army Reserve

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CAT	Congressional Activities Team
CAT CODE	(Facility) Category Code
CBD	Commerce Business Daily publication
CBO	Congressional Budget Office
CCA	Current Contract Amount
CCASS	Construction Contractor Appraisal Support System
CCB	Configuration Control Board
CCH	Chief of Chaplains
CCL	Construction Cost Limit
CCP	Consolidated Cryptologic Program
CEA	Cemeterial Expenses, Army
CEM	Concepts Evaluation Model
CD	Construction Division / Compact Disk
CDR	Commander
CD-ROM	Compact Disk - Read Only Memory
CDS	Concept Design Study
CE	Corps of Engineers
CEAGS	Corps of Engineers Abbreviated Guide Specifications
CECE	Communications Equipment and Cost Estimate
CEPMS	Corps of Engineers Performance Measurement System
CEQ	(President's) Council on Environmental Quality
CERAMMS	Corps of Engineers Resource and Military Manpower System
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CERL	Construction Engineering Research Laboratory, Champaign, Ill.
CERS	Construction Evaluation Retrieval System
CEGS	Corps of Engineers Guide Specifications
CETHA	U.S. Army Toxic and Hazardous Materials Agency
CFE/CI	Contractor Furnished Equipment / Contractor Installed (USAF)
CFPF	Central Food Preparation Facility
CFR	Code of Federal Regulations
CFSC	(U.S. Army) Community and Family Support Center
CHEM DEMIL	Chemical Weapons Demilitarization Program
CI	Contractor Installed (USAF)
CID	Comprehensive Interior Design (USAF), also Criminal Investigation Division (U.S. Army)
CIDC	U.S. Army Criminal Investigation Division Command
CINC	Commander-in-Chief
CINFO	Chief of Information
CIP	Capital Improvement Program (master planning/base comprehensive planning)
CJCS	Chairman, Joint Chiefs of Staff
CLL	Chief of Legislative Liaison
CLUP	Comprehensive Land Use Planning (between installation and local communities)

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CM	Construction Manager/Construction Management
CMBT	Close Combat (major mission area)
CMP	Construction Management Plan
CMR	Command Management Review
CNGB	Chief, National Guard Bureau
CO (KO)	Contracting Officer
COA	Comptroller of the Army
COB	Command Operating Budget
COE	(U.S. Army) Corps of Engineers/Chief of Engineers
COEA	Cost and Operational Effectiveness Analysis
COEMIS	Corps of Engineers Management Information System
COESAT	Corps of Engineers Systems Approach to Training
COLA	Cost of Living Adjustment
CONTRAST	Corps of Engineers Nontraditional Systems Training Program
CONUS	Continental United States
COR / COREP	Contracting Officer's Representative
COTR	Contracting Officer's Technical Representative
CPA	Chief of Public Affairs
CPAF	Cost-Plus-Award-Fee (contract)
CPFF	Cost-Plus-Fixed Fee (contract)
CPIF	Cost-Plus-Incentive-Fee (contract)
CPM	Critical Path Method
CPO	Civilian Personnel Office
CQA/CQC	Contractor Quality Assurance/Control
CRC	Criteria Review Conference (pre-negotiation or pre-design (USAF))
CRRC	Construction Requirements Review Committee (U.S. Army)
CSA	Chief of Staff, U.S. Army
CSAM	Chief of Staff, Army, Memorandum
CSPT	Combat Support (major mission area)
CSSP	Combat Service Support (major mission area)
CSR	Chief of Staff Regulation
CTA	Common Tables of Allowance
CTEA	Cost and Training Effectiveness Analysis
CTL	Construction Technical Letter (USAF)
CW	Civil Works
CWE	Current Working Estimate
CY	Current Year / Calendar Year
CZM	Coastal Zone Management
C3I	Communications, Command, Control and Intelligence
DA	Department of the Army / Design Agent (USAF)
DAART	Department of the Army Agency for Ammunition, Ranges and Training

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DAB	Director of the Army Budget
DAC	Department of the Army Civilian
DAIPR	Department of the Army In Process Review
DAMA	Development and Material Acquisition
DAPPL	Department of the Army Programming Priority Lists
DAPPO	Deputy Army Power Procurement Officer
DAR	Defense Acquisition Regulation
DARPA	Defense Advance Research Projects Agency
DARS	Defense Acquisition Regulatory System
DAS	Director of the Army Staff
DCAA	Defense Contract Audit Agency
DCAF	Design/Construction Analysis Feedback
DCFP	Design Criteria Feedback Program (3078 Process)
DCIS	Design Criteria Information System
DCP	Decision Coordinating Paper
DCS	Deputy Chief of Staff
DCSENG	Deputy Chief of Staff for Engineering
DCSLOG	Deputy Chief of Staff for Logistics
DCSOPS	Deputy Chief of Staff for Operations and Plans
DCSPER	Deputy Chief of Staff for Personnel
DCSRDA	Deputy Chief of Staff for Research, Development and Acquisition
DDESB	Department of Defense Explosive Safety Board
DD Form 1391	Military Construction Project Data
DE	(Corps of Engineers) District/Division Engineer, also BCE at base, DCS at MAJCOM (USAF)
DEH	Director/Directorate of Engineering and Housing (Army)
DEPSECDEF	Deputy Secretary of Defense
DEP USD	Deputy Undersecretary of Defense (Policy)
DEP USD (OR)	Deputy Undersecretary of Defense (Operations Research)
DERA	Defense Environmental Restoration Account
DERP	Defense Environmental Restoration Program
DESCOM	(U.S. Army) Depot System Command
DESR	Defense Environmental Status Report
DFARS	Defense Acquisition Regulation Supplement
DFE	Director/Directorate of Facilities Engineering
DFPDB	Defense Force Planning Data Base
DG	Defense Guidance / Design Guide
DI	Design Instruction (USAF)
DIA	Defense Intelligence Agency
DIRNET	(design and construction) Directive Network
DIS	Director/Directorate of Installation Services
DISC4	Director/Directorate for Information Systems Command, Control, Communication, and Computers
DLA	Defense Logistics Agency

DM	Design Manager (USAF)/Director of Management (OCSA)
DMA	Defense Mapping Agency
DMAR	Deferred Maintenance and Repair
DMFO	Defense Medical Facilities Office
DNA	Defense Nuclear Agency
DOC	Director/Directorate of Contracting
DOD	Department of Defense
DODDS	Department of Defense Dependent Schools
DODI	Department of Defense Instruction
DODS	DOD/government-wide support (major mission area)
DOE	Department of Energy
DOIM	Director/Directorate of Information Management
DOL	Director/Directorate of Logistics
DOMA	Director, Operation and Maintenance, Army
DPAE	Director, Program Analysis and Evaluation (OCSA)
DPCA	Director/Directorate of Personnel and Community Activities
DPM	Defense Program Memorandum
DRIS	Defense Regional Inter-service Support
DRMO	Defense Reutilization Marketing Office
DRMSO	Defense Reutilization and Marketing Service Office
DS	Direct Support
DSAA	Defense Security Assistance Agency
DSARC	Defense System Acquisition Review Council
DSN	Design
DSNS	Design Start (USAF)
DSS	Directed Stationing System
DY	Design Year
EA	Environmental Assessment / Economic Analysis
ECC	Estimated Contract Cost / Estimated Construction Cost
ECAM	Energy Conservation and Management Program
ECIP	Energy Conservation Investment Program
ECONPAK	Economic Analysis Package
ECP	Engineering Change Proposal
E&D	Engineering and Design
EEAP	Energy Engineering Analysis Program
EEO	Equal Employment Opportunity office
EFARS	Engineer Federal Acquisition Regulation Supplement
EIG	Engineer Inspector General
EIP	Equipment-In-Place
EIRS	Engineering Improvement Recommendation System
EIS	Environmental Impact Statement
EM	Engineering Manual

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EMCS	Energy Monitoring and Control Systems
EMP	Environmental Management Plan
En/A	Economic Analysis
ENR	Engineering News Record publication
EPA	Environmental Protection Agency / Extended Planning Annex (POM)
EPD	Early Preliminary Design (USAF)
EO	Executive Order
EOC	Emergency Operations Center
EP	Engineer Pamphlet
EPA	Environmental Protection Agency
EPS	Engineered Performance Standards
EP&S	Engineering, Plans and Services Division
ER	Engineer Regulation
ERA	Energy Requirements Appraisal
ERMD	Engineer Resources Management Division
ES	End Strength (population of the services)
ETCM	Evaluated Total Cost Method (life cycle bidding)
ETL	Engineering Technical Letter
ERG	Executive Review Group (USAF)
ERIS	Energy Resource Impact Statement
EUAC	Equivalent Uniform Annual Costs
EUSA	Eighth U.S. Army, Korea
EY	Execution Year
F&A	Finance and Accounting
FAA	Federal Aviation Administration
FAD	Funding Authorization Document
FAR	Federal Acquisition Regulation
FAS	Force Accounting System
FASD	Fire Support/Air Defense (major mission area)
FCF	Foreign Currency Fluctuation (funds)
FE	Facilities Engineer
FEAP	Facilities Engineering Applications Program
FEBC	Facilities Engineering Basic Course
FEJE	Facilities Engineering Job Estimating System
FEMA	Federal Emergency Management Agency
FEMC	Facilities Engineering Management Course
FEMS	Facilities Engineering Management System
FESS	Facilities Engineering Supply System
FETS	Facilities Energy Technology Services(s)
FFP	Firm-Fixed-Price
FGO	Field Grade Officer
FH	Family Housing
FHI	Family Housing Improvements
FHMA	Family Housing Management Account

FIRM	Flood Insurance Rate Maps
FIS	Facilities Investigative Studies
FIT	Facilities Installation Tables
FLPMA	Federal Land Policy Management Act of 1976
FM	Field Manual
FMMP	Force Modernization Master Plan
FMS	Foreign Military Sales
FNSI	Finding of No Significant Impact
FOA	Field Operating Agency, U.S. Army Corps of Engineers
FONSI	Finding of No Significant Impact
FORCEMOD	Army Force Modernization Program
FORDIMS	Force Development Integration Management System
FORSCOM	(U.S. Army) Forces Command
FP	Fixed Price
FPEPA	Fixed Price with Economic Price Adjustment
FPI	Fixed-Price-Incentive (contract)
FPIF	Fixed Price Incentive Fee
FPMR	Federal Property Management Regulation
FPORI	Fire Protection Operational Readiness Inspections
FPR	Fiscal Planning and Reporting
FSRS	Final Safety Review Submission
FPS	Facilities Planning System
FSS	Force Structure Subsystem
FUDS	Formerly Used Defense Site(s)
FURN	Furnishings Management Module of HOMES
FWG	Facilities Working Group
FY	Fiscal Year
FYDP	Five Year Defense Plan/Program
GAO	General Accounting Office
G&A	General and Administrative
GDIP	General Defense Intelligence Program
GE	Government Estimate
GFE	Government-Furnished Equipment
GFE/GI	Government-Furnished Equipment / Government Installed
GFE/CI	Government-Furnished Equipment / Contractor Installed
GFM	Government-Furnished Material
GFOQ	General/Flag Officers Quarters
GH	Guest Housing
GOCO	Government-Owned, Contractor-Operated
GOGO	Government-Owned, Government-Operated
GS	General Support
GSA	General Services Administration
GSBCA	General Services Board of Contract Appeals
GSC	General Staff Council

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GSF	General Support Forces
GY	Guidance Year
HAC	House Appropriations Committee
HAP	Homeowners Assistance Program
HASC	House Armed Services Committee
HBC	House Budget Committee
HCA	Head of Contracting Agency
HFDA	Health Facilities Design Agency
HFO	Health Facilities Office (USAF)
HFPA	Health Facilities Planning Agency
HL	Hired Labor
HNFCP	Host Nation-Funded Construction Program
HOA	Homeowner's Assistance Fund
HOMES	Housing Operations Management System
HPP	Historic Preservation Plan
HQ	Headquarters
HQDA	Headquarters, Department of the Army
HQIFS	Headquarters Level Integrated Facilities System
HQUSAF	Headquarters, Department of the Air Force
HQUSAF/PRE	Directorate of Engineering and Services
HQUSACE	Headquarters, U.S. Army Corps of Engineers
HRO	Housing Referral Office
HR/S	Housing Referral and Survey module of HOMES
HSC	Health Services Command
HTW	Hazardous and Toxic Wastes
HUD	(Department of) Housing and Urban Development
HURB	Human Resources Base (major mission area)
HVAC	Heating, Ventilating and Air-Conditioning
IAO	Intra-Army Order for reimbursable services
IAU	International Accounting Units
IBPP	International Balance of Payments
IC	Installation Commander
ICAR	Installation Consolidated Accounting Report
ICARPUS	Installation Commander's Annual Real Property Utilization Survey
ICR	Internal Control Review
ICUZ	Installation Compatibility Use Zone
ICQ	Installation Commanders Quarters
ID	Interior Design (USAF)
IDG	Installation Design Guide
IF	Industrially Funded
IFB	Invitation for Bids
IFDEP	Integrated Facilities Data Entry Process
IFS-I	Integrated Facilities System, Increment I (batch).
IFS-II	Integrated Facilities System, Increment II

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IFS-M	Integrated Facilities System, Mini/Microcomputer architecture
IG	Inspector General
IJO	Individual Job Order
I/M	Inspection/Maintenance
IMET	Inter-nation Military Education and Training
IMP	Information Management Plan
INDH	Indirect Hire
INSCOM	(U.S. Army) Intelligence and Security Command
IP	Initial Point / Issue Paper
IPB	Installation Planning Board
IPR	In-Process Review
IPS	Integrated Program Summary
IRP	Installation Restoration Program
IRCP	Intermediate Range Construction Program
IRP	Inventory and Resource Planning, also Installation Restoration Program
IS	Installation Support
ISA	Inter-service Support Agreement
ISCP	Installation Spill Contingency Plan
ITAM	Integrated Training Area Management Program.
JA	Joint Affairs
J&A	Justification and Approval
JAG	Judge Advocate General (attorney)
JCS	Joint Chiefs of Staff
JIEP	Joint Intelligence Estimate for Planning
JOA	Joint Occupancy Agreement (USAF)
JOC	Job Order Contracting
JOPS	Joint Operations Planning System
JOR	Job Order Request
JPAM	Joint Program Assessment Memorandum
JSAM	Joint Security Assistance Memorandum
JSAMSA	Joint Security Assistance Memorandum Supporting Analysis
JSCP	Joint Strategic Capabilities Plan
JSPS	Joint Strategic Planning System
JTR	Joint Travel Regulations
KO (CO)	Contracting Officer
LANTCOM	Atlantic Command
LCC	Life Cycle Cost
LCPM	Life Cycle Project Management
LD	Liquidated Damages
LE	Deputy Chief of Staff for Logistics and Engineering (USAF)

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LEE	Directorate of Engineering and Services, USAF
LEED	Installation Development Division, USAF
LEEP	Programs Division, USAF
LIN	Line Item Number
LIR	Line Item Review
LOGSACS	Logistics Structure and Composition System
LRCP	Long Range Construction Program
LRPS	Long Range Planning System
LURS	Land Use Requirements Study
MAA	Mission Area Analysis
MAC	Military Airlift Command, U.S. Air Force
MACOM	Major Command (Army)
MAJCOM	Major Command (Air Force)
MAP	Military Assistance Program/Mission Area Panel
MARS	Military Amateur Radio Station
MASB	Material Acquisition Support Base (major mission area)
MCA	Military Construction, Army
MCACES	Microcomputer-Aided Cost Estimating System.
MCAF	Military Construction, Air Force (COE term for MCP)
MCAR	Military Construction, Army Reserve
MCCM	Military Construction Contract Management
MCNG	Military Construction, National Guard
MCP	Military Construction Program (Air Force - see MCAF)
MCX	Mandatory Center of Expertise (COE)
M-DAY	Mobilization Day
MDEP	Management Decision Package
MDW	Military District of Washington
M&E	Modernization and Expansion
M&R	Maintenance and Repair
MEO	Most Efficient Organization (regarding CA Studies)
MFH	Military Family Housing (USAF)
MGTB	Management Base (C4) (major mission area)
MILCOM	Military Community
MILCON	Military Construction
MILPERCEN	(U.S. Army) Military Personnel Center
MIL-STD	Military Standard
MIPR	Military Interdepartmental Purchase Request (DD Form 448)
MIS	Management Information System
MMA	Major Mission Area
MMCA	Minor Military Construction, Army
MOA	Memorandum of Agreement
MOD	Miscellaneous Obligation Document/modification
MOS	Military Occupation Specialty
MOU	Memorandum of Understanding

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MPA	Military Personnel, Army (program account)
MPBMA	Munitions Production Base Modernization Agency, Dover, NJ
MPBME	Munitions Production Base Modernization and Expansion
MPBSCP	Munitions Production Base Support Construction Program
MPL	Mobilization Project Listing
M&R	Maintenance and Repair
MRI	Maintenance, Repair and Improvements
MRIS	Modernization Resource Information Submission
MRPF	Maintenance and Repair of Real Property Facilities
MSC	Major Subordinate Command/Medical Service Corps
MSLS	Procurement of Missiles, Army (program)
MS-3	Manpower Staffing Standards System
MTBSP	Mobilization Troop Base Stationing Plan
MTMC	Military Traffic Management Command
MTOE	Modified Tables of Organization and Equipment
MUSARC	Major U. S. Army Reserve Command
MWR	Morale, Welfare and Recreation
MYPLAN	Multi-Year Plan
NACSI	National Communications Security Instruction
NAF	Non-appropriated Funds
NATO	North Atlantic Treaty Organization
NAVFAC	Naval Facilities Engineering Command
NBC	Nuclear, Biological, Chemical
NCO	Noncommissioned Officer
NCPC	National Capital Planning Commission
NCR	National Capital Region
NEPA	National Environmental Policy Act
NET	No Earlier Than
NFPA	National Fire Protection Association
NGB	National Guard Bureau
NHPA	National Historic Preservation Act
NIR	Notice of Intent to Relinquish (real estate)
NLT	No Later Than
NOA	New Obligation Authority
NPDES	National Pollutant Discharge Elimination System
NPL	National Priority List (for HTW projects)
NRHP	National Register of Historic Places
NSA	National Security Agency
NSC	National Security Council
NTP	Notice To Proceed
OA	Operating Agency
OACE	Office, Assistant Chief of Engineers

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OACSI	Office of the Assistant Chief of Staff for Intelligence
OAP	Operator Assistance Program
OASA	Office, Assistant Secretary of the Army
OASD	Office, Assistant Secretary of Defense
OCA	Office of the Comptroller of the Army
OCAR	Office, Chief, U.S. Army Reserve
OCE	Office, Chief of Engineers
OCONUS	Outside Continental United States
OCR	Office of Correlating Responsibility (USAF)
OJCS	Office, Joint Chiefs of Staff
O&M	Operations and maintenance
OMA	Operations and Maintenance, Army
OMAF	Operations and Maintenance, Air Force
OMAR	Operations and Maintenance, Army Reserve
OMB	Office of Management and Budget
OMEE	Operations and Maintenance Engineering Enhancement Program
OMNG	Operations and Maintenance, National Guard
OPA	Other Procurement, Army
OPR	Office of Primary Responsibility (USAF)
OSA	Office of the Secretary of the Army
OSD	Office of the Secretary of Defense
OSHA	Occupational Safety and Health Act
OSM	Operating System Manual
OTSG	Office of the Surgeon General
OUSDRE	Office of the Undersecretary of Defense for Research and Engineering
PA	Programmed Amount/Pollution Abatement/Public Affairs
PAA	Procurement of Ammunition, Army
PACOM	Pacific Command
PA&E	Program Analysis and Evaluation
PAED	Program Analysis and Evaluation Directorate (OCSA)
PAM	Pamphlet
PAO	Public Affairs Office
PARC	Principal Assistant Responsible for Contracting
PARR	Program Analysis and Resource Review
PAT	(Air Force) Planning Assistance Team
PAVER	Pavement Maintenance Management System
PAX	MILCON Programming, Administration, and Execution System
PB	Project Book (USAF)
PBAC	Program Budget Advisory Committee
PBC	Program and Budget Committee
PBD	Program Budget Decision

PBG	Program Budget Guidance
PBM	Production Base Manager
PBS	Production Base Support/Program Budget System
PC	Personal Computer
PCB	Polychlorinated Biphenyls
PCCD	Pre-concept Control Data
PCD	Program Change Decision
PCI	Pavement Condition Index
PCM	Program Continuity Memorandum
PCR	Program Change Request
PCS	Permanent Change of Station
P&D	Planning and Design
PDB	Project Development Brochure
PDC	Program, Design and Construction (USAF)
PDIP	Program Development Increment Package (superceded by MDEP)
PDM	Program Decision Memorandum
PDMS	Planning and Design Management System
PE	Program Element / Professional Engineer
PEMA	Procurement of Equipment and Missiles, U.S. Army (superceded)
PERSACS	Personnel Structure and Composition System
PERT	Performance, Evaluation and Review Technique
P&F	Program and Financing
PFCD	Project Formulation Control Data
PGCP	Policy Guidance for Contingency Planning
PIF	Productivity Investment Funding
PIRP	Public Involvement and Response Program
PL	Public Law
PM	Preventative Maintenance/Project Manager/Provost Marshal
PMIG	Project Management Integration Group (USAF)
PMT	Project Management Team (USAF)
PMS	BMAR/DMAR Project Management System
PNC	Pre-negotiation Conference (USAF)
POC	Point of Contact
POL	Petroleum, Oil and Lubricants
POM	Program Objective Memorandum
POMCUS	Pre-positioned Material Configured to Unit Sets
POTW	Publicly Owned Treatment Works (USAF)
PPBERS	Planning, Programming, Budgeting and Execution Review System
PPBES	Planning, Programming, Budgeting and Execution System
PPG	Procurement Planning and Policy Guidance
PPP (P3)	U.S. Army Prime Power Program
PREP	Power Reliability and Enhancement Program

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PROP	Proposal (USAF)
PROSPECT	Proponent-Sponsored Engineer Corps Training Program (Huntsville Division)
PRP	Potentially Responsible Party (for HTW cleanup actions)
PRV	Plant Replacement Value
P&S	Procurement and Supply
PS&ER	Production Support and Equipment Replacement
PWG	Planning Work Group
PWRMS	Pre-positioned War Reserve Material Stocks
PWS	Performance Work Statement (regarding CA Studies)
PY	Program Year/Prior Year
QA/QC	Quality Assurance/Quality Control
QAP	Quality Assurance Plan
Q/D	Quantity/Distance (regarding ordnance storage)
QOL	Quality of Life
RCI	Roof Condition Index
RCO	Resident Contracting Officer
RCM	Resident Construction Manager (USAF)
RCRA	Resource Conservation and Recovery Act of 1976
RCS	Reports Control Symbol
R&D	Research and Development
R&U	Repairs and Utilities
RCS	Reports Control Symbol
RDA	Research, Development and Acquisition
RDC	Regional Data Center
RDT&E	Research, Development, Test and Evaluation
RE	Resident Engineer/Real Estate
REC	Record of Environmental Consideration
REPR	Real Estate Planning Report
RFI	Radio Frequency Interference/Request for Interest
	RFP Request for Proposal
RFTP	Request for Technical Proposal (USAF)
RI/FS	Remedial Investigation/Feasibility Study
R&I	Research and Investigation
RPIE	Real Property Installed Equipment (USAF)
RM/RMO	Resource Manager/Resource Management Office
RMP	Resource Management Plan
RMS	Resource Management System
ROA	Report of Availability
ROD	Record of Decision
ROS	Report of Survey
ROW	Right(s) of Way
RPA	Reserve Personnel, Army (program account)
RPF	Real Property Facility

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RPI	Real Property Information (records)
RPLANS	Real Property Planning and Analysis System
RPMA	Real Property Maintenance Activities
RPMS	Real Property Management System
RSA	Roofing Systems Analysis
RTA	Ready to Advertise
SA/SECARMY	Secretary of the Army
S&A	Supervision and Administration (construction management)
SAC	Strategic Air Command, U.S. Air Force, also Senate Appropriations Committee
SACS	Structure and Composition System
SAF	Subject to Availability of Funds / Secretary of the Air Force
S&I	Supervision and Inspection
SAIL & E	Secretary of the Army for Installations, Logistics and Environment.
SAILS	Standard Army Intermediate Level Supply Subsystem
SAM	Stationing Analysis Model
SAR	Selected Acquisition Report
SARA	Superfund Amendments and Re-authorization Act of 1986
SARDA	Secretary of the Army for Research, Development and Acquisition
SASC	Senate Armed Services Committee
SBA	Small Business Administration
SBC	Senate Budget Committee/Southern Building Code
SCA	Surcharge Collections, Army (program account)
SCIF	Sensitive Compartmented Information/Intelligence Facilities
SCP	System Concept Paper
SDB	Small Disadvantaged Business
SDDM	Secretary of Defense Decision Memorandum
SDM	Simplified Design Methods
SECDEF	Secretary of Defense
SELCOM	select committee
SF	Square Foot / Standard Form
SFA	Support Facility Annex (to Army Modernization Information Memorandum)
SHAPE	Supreme Headquarters, Allied Powers Europe
SHMA	Segmented Housing Market Analysis
SHPO	State Historic Preservation Officer
SID	Structural Interior Design (USAF)
SIOH	Supervision, Inspection and Overhead (construction)
SIPC	Stationing and Installations Planning Committee
SIR	Savings to Investment Ratio
SJA	Staff Judge Advocate

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SL	Strength Level
SLUC	Standard Level User Charges (GSA leasing term)
SMCP	Supplemental Military Construction Program
SMBMA	Substandard, May Be Made Adequate
SNCO	Senior Noncommissioned Officer
SNU	Substandard, Not Upgradeable
SO	Service Order / Safety Officer
SOO	Standard Operations Order
SOFA	Status of Forces Agreement
SOP	Standing Operating Procedure(s)
SOW	Statement of Work / Scope of Work
SP	Security Police (USAF)
SPC	Secretary of Defense Performance Review
SPCCP	Spill Prevention Control and Countermeasure Plan
SPDES	State Pollution Discharge Elimination System
SPECS	Specifications
SPI	Schedule Performance Index (USAF)
S&R	Supervision and Review (design)
SRCP	Short Range Construction Program
SRP	Special Requirements Paragraph (DD Form 1391)
SSP	Site Safety Plan
STAMMIS	Standard Army Multi-command Management Information System
STANFINS	Standard Army Financial Information System
STRC	Strategic Conflict (major mission area)
TAA	Total Army Analysis
TAADS	The Army Authorization Documents System
TAB	Tabulation of existing and required facilities (master plan)
TAC	Tactical Air Command (U.S. Air Force)
TAEDP	Total Army Equipment Distribution Program
TAGO	The Adjutant General's Office
TB	Technical Bulletins
TC/A	Terrorism Counteraction
T&CCP	Telecommunications and Command and Control Program
TCC	Telecommunications Center
TCP	Transportation Control Plan
TCX	Technical Center of Expertise
TDA	Table(s) of Distribution and Allowances
TDS	Treatment, Disposal or Storage
TDY	Temporary Duty
TEMP	Test and Evaluation Master Plan
TEMPEST	Protection for compromising electronic emanations
TF	Total Float
TI	Technical Indirect (overhead)
TIARA	Tactical Intelligence and Related Activities

TM	Technical Manual
TOA	Total Obligation Authority
TO	Technical Order (USAF)
TOE	Table(s) of Organization and Equipment
TPC	Third Party Contracting
TPF	Third Party Financing
TRADOC	(U.S. Army) Training and Doctrine Command
TRNG	Training (major mission area)
TSA	(U.S. Army) Troop Support Agency, Ft. Lee, VA
TSCA	Toxic Substances Control Act
TSCM	Technical Surveillance Counter Measures
TTY	Teletype
TWX	Teletype Message
UBC	Uniform Building Code
UEPH	Unaccompanied Enlisted Personnel Housing
UFAS	Uniform Federal Accessibility Standards
UFR	Unfinanced Requirement
UIC	Unit Identification Code
UMC	Unified Military Command
UMMCA	Unspecified Minor Military Construction, Army
UPB	Unit Price Book
UOQ	Unaccompanied Officers Quarters
UPH	Unaccompanied Personnel Housing
UPS	Uninterrupted Power Supply
U&R	Utilization and Requirements
URR	Unconstrained Requirements Report
USAATCA	U.S. Army Air Traffic Control Activity
USACE	U.S. Army Corps of Engineers
USAED	U.S. Army Engineer Division / District
USAEHSC	U.S. Army Engineering and Housing Support Center
USAF	U.S. Air Force
USAFAC	U.S. Army Finance and Accounting Command
USAFR	U.S. Air Force Reserve
USAHFPA	U.S. Army Health Facilities Planning Agency
USAISC	U.S. Army Information Systems Command
USAMC	U.S. Army Material Command
USAMSSA	U.S. Army Management Systems Support Agency
USAR	U.S. Army Reserve
USARC	U.S. Army Reserve Center
USAREUR	U.S. Army, Europe
USARJ	U.S. Army, Japan
USARPAC	U.S. Army, Pacific
USARSO	U.S. Army Forces Southern Command
USASDC	U.S. Army Strategic Defense Command
USAVNC	U.S. Army Aviation Center

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USBRO	U.S. Base Rights Overseas
USC	United States Code
USEUCOM	United States European Command
USMA	United States Military Academy, West Point, NY
UST	Underground Storage Tank
VCSA	Vice Chief of Staff, U.S. Army
VE	Value Engineering Program
VECP	Value Engineering Change Proposal
VEO	Value Engineering Officer
VEQ	Visiting Enlisted Quarters
VIABLE	Vertical Installation Automation Baseline
VOQ	Visiting Officers Quarters
WCA	Wildlife Conservation, Army (program)
WESTCOM	(U.S. Army) Western Command
WHS	Washington Headquarters Services
WHSB	Wholesale Support Base (major mission area)
WIP	Work in Place (USAF)
WO	Work Order
WTCV	Procurement of Weapons and Tracked Combat Vehicles (program account)

PART II
Terms

NOTE: See Appendix C for definitions of major programs.

A-E/Construction Contractor Appraisal Support Systems (ACASS/CCASS) - These companion systems exist throughout USACE for the purpose of recording and transmitting appraisals made of contractor performance. The objective of these systems is to publicize the performance of contractors throughout the Corps, thereby encouraging good contractor performance and providing the means for avoiding contracts with nonresponsible contractors. While ACASS covers A-E contracts "Corps wide," the CCASS data base covers the entire Defense Department.

Addition - A change to a real property facility that adds to its overall external dimensions.

Allocation - An authorization issued by the Comptroller of the military department for dollars and manpower spaces to specified major headquarters or agencies to fund or man operations at subordinate echelons by means of sub-allocations or allotments.

Alteration - A change to interior or exterior facility arrangements to improve its current purpose. This includes installed equipment made a part of the existing facility. Additions, expansions, and extensions are not alterations.

Appropriation - An authorization by an act of Congress to incur obligations for specified purposes and to make subsequent payments therefore out of the treasury of the United States. Appropriations are classified as being annual, multi-year, or continuing, depending on the period of time that is available for obligation purposes.

Army Guidance - A standing document, revised biannually, issued in four volumes and used in preparing the Army program. The Army Guidance outlines parameters and concept for program and budget development, identifies total Army goals, presents Chief of Staff guidance, Army objectives, and priorities.

Army Housing Justification Process (AHJP) - This process replaces the Navy Family Requirements Survey, drawing its required data from the Segmented Housing Market Analysis and well as from the records of the Army Housing Office. As the installation loads collected information into HOMES data base, they will be gathering and maintaining the data that is necessary to produce the AHJP reports.

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The AHJP also gives the decision maker accurate assessments of an installation's requirements any day of the year with little required lead time.

Army Long-Range Planning System (ALRPS) - This system establishes a broad but consistent view of Army long-range goals to be used by the mid- and near-range planners. It formulates staff long range plans that describe how the Army is to be manned, equipped, employed and supported in the 10 - 20 year future.

Army Management Structure Codes (AMSCO) - Provides a single uniform classification of non-tactical activities. It is used in programming, budgeting, and accounting and for reporting cost, performance and manpower data. The codes enable program and appropriation directors to interrelate changes in Congressional appropriations and to communicate them to the Staff and major commands. Facilities engineering activities are accounted for by this means.

Army Mobilization and Operations Planning System (AMOPS) - A system that provides specific responsibilities, instructions, and guidance for mobilization and deployment. The Corps of Engineers supplementation to this system is called the Corps of Engineers Mobilization Operations Planning System (CEMOPS).

Army Stationing and Installations Plan (ASIP) - An official document that provides the projected force structure for planning and programming of real properties required to support personnel and activities (Army and other services) scheduled to be located at Army installations in the United States, Europe, Panama, Korea and other locations in the Pacific during the periods of the Five Year Defense Program (FYDP). The ASIP uses authorized projected strength, except as otherwise noted. All base data is extracted from the Force Development Management Information Systems (FDMIS).

Authorization - The basic substantive legislation enacted by Congress that sets up or continues the legal operation of a Federal program or agency. Such legislation includes manpower and is normally a prerequisite for subsequent appropriations, but it does not usually provide budget authority.

Automated Review Management System (ARMS) - An automated system being fielded throughout USACE during the early 1990's that will record and track, and provide feedback to originators, on all comments made during design and constructability reviews.

Backlog of Maintenance and Repair (BMAR) and Deferred Maintenance and Repair (DMAR) - These classifications represent work that was required during a specific fiscal year, was programmed for accomplishment, but could not be performed due to insufficient resources. BMAR/DMAR is a recognized measurement of existing deficiencies in real property facilities and is used to justify RPMA and AFH maintenance and repair requirements.

Base Operations (BASOPS) - An aggregation of functional activities for operating and maintaining installations and for providing installation type support. This program is part of the Operations and Maintenance Account of each service.

Basis of Issue Plan (BOIP) - This plan indicates the quantity of new or modified equipment planned for each type of organization and the related changes planned for personnel and supporting equipment.

Breakage - The total cost of designs or portions of designs, studies or other design related activities, funded with planning and design funds, started and canceled prior to completion for whatever reason, including both in-house and contract work; and, designs or portions of designs completed but not expected to be advertised or awarded for construction, excluding work defined as "lost design". This does not include work that is temporarily shelved due to project deferral. Breakage occurs when a cancellation order is issued by the office which authorized the design effort.

Budget Year - Precedes the program year in which funds are made available for construction and follows the design year. The year in which the Army defends the Military Construction Program before OSD, OMB and the Congress, and the year final design is to be substantially completed. In FY 90, the budget year is FY 91.

Capital Investment - The acquisition cost of Government property less accumulated depreciation.

Change Orders (design) - Changes to the design of a project initiated after the award of a design contract or start of in-house design of the major project. They may result in cost increase or decrease. Usually, the result of a change in project scope, sizing, or criteria. A report of design change order costs is included in the Supplemental Justification Data submitted to OSD as backup to the MCA Program.

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Command Operating Budget Estimate - Requirements formulated and submitted by the Army commands to HQDA in mid-July of the budget year. The input provides appropriation directors with details essential in developing and evaluating their budget estimates. The submission also furnishes the commands the opportunity to inform the Army Staff of any unforeseen change in previously projected program requirements for the upcoming fiscal year. The information helps appropriation directors to construct apportionment requests forwarded to OSD-OMB before the 30 September OSD-budget submit.

Commercial Activities - Commercial and industrial facilities that are Government-owned and Government-operated (GOGO), or Government-owned and contractor-operated (GOCO) that provide a product or service used primarily by the Government. Includes laundries, central kitchens, central pastry kitchens, central bakeries, meat cutting facilities serving more than one dining facility, and manufacturing, maintenance and distribution facilities. The "commercial activity facility" may be a single facility, or may be included in a group of facilities, or it may be only a part of a facility that is not wholly devoted to commercial type activities.

Computer-Aided Design and Drafting (CADD) System - These systems accomplish drawing, mapping, charting, and illustration tasks which have in the past been executed manually in a drafting room. HQUSACE has accomplished a Corps-wide procurement of CADD systems including Integraph software, maintenance and training. The Corps contract provides an option for DEH's to buy equipment off the contract, provided that respective DEH's obtain local ADP equipment acquisition approval from their local DOIMs and have sufficient funds to proceed.

Concept Project Design Control Data (CPD) - (Code 2, 35% design) - Normally this is the second stage of the design directive. Occasionally this is the first design directive the design office receives.

Conference Action - Functions of members of both the House of Representatives and the Senate in joint session, to reconcile their differences so that a single bill can be recommended which will gain the approval of both Houses of Congress.

Construction - The erection, installation, or assembly of a new facility. The addition, expansion, extension, alteration, conversion, or replacement of an existing facility. Installed equipment made a part of the facility, related site preparation, excavation, filling, landscaping, or other land improvements.

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Construction Activity - The activity, or agency, responsible for contract award or execution of construction work by other means.

Construction Commanders - The officer commanding the organization responsible for the design and construction of the facilities. Usually it is a USACE district or division commander.

Construction Project - A single undertaking to produce a complete and usable facility and/or a complete and usable improvement to an existing facility. A construction project includes all construction work, land acquisition, supervision, inspection and overhead costs, and procurement and/or installation of specific types of build-in (installed) equipment necessary to make a facility complete and usable.

Construction Requirements Review Committee (CRRC) - A HQDA committee that supports the Appropriations Director of Military Construction, National Guard construction and Army Reserve construction by providing program analysis, helping program analysis, helping to develop and defend Army construction budget estimates, and developing Army-wide programs.

Continuing Resolution - Legislation enacted by Congress to provide contingency budget authority for specific ongoing activities when a regular appropriation for such activities has not been enacted by the beginning of the fiscal year.

Conversion - A change to interior or exterior facility arrangements so that the facility may be used for a new purpose. This includes installed equipment made a part of the existing facility. Results in a change of facility category code.

Corporate Group - A three part decision making body with members assigned one each from HQUSACE, the responsible MACOM, and the cognizant USACE division. The group has, within specific limits, the authority over all changes other than operability changes that affect scope, cost, or schedules of projects.

Corps of Engineers Resource and Military Manpower Model System (CERAMMS) - This system combines computer models, management policy controls and DA resource constraints to forecast manpower requirements, planning and design funding requirements, and supervision and administration funding requirements for all of USACE and its individual MSCs and districts. The system allows the Corps to anticipate, and rapidly allocate resources to locations where the workload becomes the heaviest.

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Current Year - The current fiscal year which is called the execution year.

DD Form 1391 Processor - An interactive computer based tele-processing system that assists in the preparation and review of DD Forms 1391. The main functions of this system are to provide interactive tele-processing assistance in preparing and editing DD Forms 1391, and submission and distribution of forms electronically; to calculate space allowances; to estimate primary facilities costs; to allow on-line retrieval and updating of background data files; to provide a single source of official DD Forms 1391 for all concerned organizations from the installation to the staff and secretariat level of DA; and to facilitate the preparation, submission, and review of DD Forms 1391 throughout the Army.

DD Form 1390 Processor - The DD Form 1390 Processor allows users to electronically prepare, review, accept and print out the DD Form 1390.

Defense Environmental Restoration Account (DERA) - The central DOD account used to fund certain IRP and FUDS projects.

Defense Guidance - This is the major product of the Office of the Secretary of Defense fall planning cycle. Consisting of seven sections, the guidance guides and directs defense planning, force development, and force structuring, and supporting programs based on forecasts of total obligation authority for a ten year period.

DEH Digest - A publication of the Engineering and Housing Support Center which reviews technical developments, provides a forum for discussion of current DEH issues, and informs the field of services available.

DEH Support Services Guide - A catalog of DEH services available from the Corps of Engineers Engineering and Housing Support Center.

DEH Worldwide Roster - A listing of names, addresses and PAX-IDs for DEHs.

Demolition - The removal of existing structures and utilities as required to clear a construction site. The removal of other facilities proposed for destruction in the justification of new construction.

Design Agency - The organization designated with responsibility for design of a MILCON project, usually a USACE district or MSC.

Design Directives - Design directives for MILCON projects are issued by HQUSACE to its subordinate commands for the purpose of carrying out various steps in the design of a project. The directives are designated by code numbers, which are defined as follows:

a. Code 1. The project is authorized for A-E selection and initiation of preliminary in-house design activities. The design is authorized to be developed through the investigative phase, with options to continue to 35% design (Concept Project Design) and 100% design (Final Project Design). On receipt of a Code 1 directive and proper funding from HQUSACE, initiation of in-house site investigation work is authorized including surveys, subsurface (to include analysis of soil content for hazardous contaminants) and utility investigations, and other work in the special instructions of the Code 1 directive. If estimates show that design costs will exceed current statutory limits for 10 USC 2807 requirements, A-E selection or procedures and in-house design will be delayed until statutory requirements have been met. Code 1 will be released only after a complete DD Form 1391 has been submitted to CE, and reviewed and released by the Directorate of Military Programs.

b. Code 2. Concept Project Design (35%) is authorized. If this is the first design authorization, activities prescribed under Code 1 above, are required as part of Concept Design process.

c. Code 3. This code is not currently used.

d. Code 4. The project design is delayed, pending a supplemental design directive.

e. Code 5. The project is deferred from the program. If design has not been started, districts do not start any design. If project design has been started, design may proceed through the current stage and be retained for future use. If Concept or Final Design is being performed under an A-E contract, or by in-house forces, it will be terminated or completed, whichever will best serve the Government. Completed work will be retained for future use.

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f. Code 6. The project is authorized for Final Project Design. If this is the first design authorization, then the Concept Project design is required as part of the Final Project Design process.

g. Code 7. This code is not currently used.

h. Code 8. The project is canceled. This code is issued when the project is without support and is not expected to be required in the future. The Contracting Officer is required to terminate the design contract or complete it, whichever will best serve the Government.

i. Code 9. A construction contract has been authorized to be awarded.

Design Personnel - People primarily engaged in design or the administration of design. All personnel whose salaries are paid primarily from planning and design funds and those who are paid from other sources, but who are primarily engaged in design-associated work.

Design Workload - The number of design projects and the dollar value of designs performed by an office. Design dollars are spent on activities other than basic design work such as concept and advance concept studies, development of or revisions of manuals, specifications, criteria, standard designs and definitive drawings, attendance at seminars and conferences, and office overhead.

Design Year (DY) - The year immediately preceding the budget year and immediately after the guidance year. It is the year design is started on a construction project.

Directed programs (fenced programs) - Programs that have been ordered into a program by DA or higher authority. Money for these programs is usually set aside in the program guidance for use if valid projects can be identified and construction can be awarded during the fiscal year that funds are available. Examples of directed programs are the Energy Conservation Investment Program (ECIP) and the Army Pollution Abatement Program (APAP).

Disposal - Any authorized method of permanently divesting the Army of control and responsibility for real property or an interest in real property.

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Easement - A right to use property for a particular purpose, such as a right-of-way for a road, telephone and telegraph lines, etc..

Energy Monitoring and Control Systems (EMCS) - These systems monitor and control energy use in a particular building or group of buildings. The systems conserve energy and reduce costs. EMCS vary from simple local controls such as time switches to sophisticated systems that use computer programs to monitor and control energy use and equipment operation.

Engineer Basing Program - This uses the Real Property Planning and Analysis System (RPLANS) to help planners at Army installations, MACOMs and HQDA with stationing, planning, programming and facilities utilization tasks. RPLANS provides automated, consistent facilities allowance calculations, an automated method for developing master planning TABs for installations, and a predictive model for estimating costs to maintain and operate facilities in support of various missions.

Engineering During Construction (EDC) - Normally one-half of one percent of the construction cost is included in the CWE for a construction project and is set aside for engineering and design (E&D) during construction. This service includes E&D to meet changed conditions, user requests for contract modifications, or changed criteria. Title II A-E services may be retained to provide EDC.

Environmental Baseline Study (EBS) or Preliminary Assessment Screening (PAS) - An inventory and comprehensive evaluation of existing environmental conditions of the real property which is the subject of a real estate action. The Army requires the preparation of an EBS/PAS for any type of real estate transaction. The EBS/PAS becomes either a part of a Record of Environmental Consideration (REC), an Environmental Assessment (EA), or an Environmental Impact Statement (EIS).

Evaluated Total Cost Method - Formerly called life cycle bidding, requires that prospective contractors include time of construction as part of their bid, thereby making every bidder estimate the most economical and efficient construction period as part of the competitive submittal. These durations are balanced against the date when the user needs the facility, the costs of Government supervision over the proposed duration, and prospective overhead costs resulting from contract changes. Award is made to the bidder demonstrating the greatest economy and efficiency to the Government; or, the "least evaluated total cost".

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Expansion - A change to a real property facility that adds to its overall external dimension.

Extension - See Addition.

Facilities Energy Technology Service (FETS) - This service provides timely and authoritative answers to questions about facilities energy conservation, to include performance of literature searches to develop answers, providing technical personnel who can analyze and evaluate information within the field of energy conservation, and perform field or laboratory tests on energy saving products and materials.

Facilities Requirements Sketch - The earliest visual depiction of a project showing each primary facility item and its relation to the proposed site and supporting facilities.

Federal Acquisition Regulation (FAR) - The primary regulation for use by all Federal Executive agencies in their acquisition of supplies or services with appropriated funds. Defense Federal Acquisition Regulation Supplement (DFARS), the Army Federal Acquisition Regulation Supplement (AFARS), the Air Force Federal Acquisition Regulation Supplement (AFFARS) and the Engineer Federal Acquisition Regulation Supplement (EFARS) provide DoD, Departmental, and Corps of Engineer guidance in conjunction with the Federal Acquisition Regulation.

Fences - Funding levels established by OSD and OSA for particular programs. Fences are otherwise known as ceilings or floors, the term refers to funding levels above or below which a program manager may not obligate funds.

Final Project Design (FPD) - (Code 6, 100% design) - Normally the final design directive for military construction projects, which authorizes full and complete design of projects up to the ready to advertise stage.

Foreign Areas - All areas outside the United States.

Gross Floor Area - The total area of all floors, including mezzanines, basements and penthouses as determined by the effective outside dimensions of the building. On-half area will be included for uncovered loading platforms, covered ground level or depressed loading facilities and covered but not inclosed passageways, porches, balconies and stairs.

Exterior uncovered stairs, uncovered stoops, paved terraces and all inclosed space having an average ceiling height of less than seven feet will be excluded.

Guidance Year (GY) - The year preceding the design year. It begins with the Army Guidance documents providing general instructions and the present policies of HQDA. Included are military construction programs and program dollar guidance for each MACOM's MCA and AFH programs.

Historic Preservation Plans (HPP) - Documentation required by AR 420-40 for all Army installations. HPP contain inventories, set priorities, establish goals and objectives, policies, procedures, and resource requirements for preservation of historic facilities and places on Army installations.

Improvement - Alteration, conversion, modernization, renewal, addition, expansion, or extension which is for the purpose of enhancing rather than repairing a facility or system associated with established facilities.

Incidental Improvement - Minor improvement made within the cost limitations of the Army Family Housing Operation and Maintenance Program.

Incremental Construction - The construction of a project in usable segments. For example, a project to completely upgrade the paving of an airfield could be broken into increments such as the runway itself, taxiway or parking apron. Each increment is complete and usable in itself, but the total project is not complete until all increments are completed and the total requirement is satisfied.

Installation - A fixed location together with its land, buildings, structures, utilities and improvements that is controlled and/or used by DOD elements.

Interim Facility Requirement - A short-term (3 years or less) requirement resulting from unforeseen events. The long-term requirement must be addressed by means of normal MILCON programming.

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Lease - A real estate contract which provides for exclusive use of real property for a specified period of time.

License - A real estate instrument which grants no rights to real property, but which only authorizes an act on the property that would otherwise constitute a trespass.

Life Cycle Project Management (LCPM) - A management concept within the Corps of Engineers that assigns "cradle to grave" responsibility for a design and construction project, or project related action, to a single project manager.

Lost Design - Design work that must be discarded and redone prior to award of a construction contract. This may occur because of changes in the scope of a project, criteria revisions, weapons systems requirements, or changes for any other reason that invalidate complete parts of a design. "Lost design" is separate from "breakage" unless the design of a project is terminated before completion or the construction of the project is canceled. At that time, all costs including "lost design" are accounted for under "breakage". Design changes that do not result in increased design cost are not "lost design."

MACOM Five Year Program - A program that contains data from the guidance year and four succeeding fiscal years, as submitted by the major Army commanders and evaluated by HQDA. Included in the MACOM FYP are those mobilization group I projects that are funded, that is, programmed within the command's dollar guidance.

Maintenance - The work required to preserve and maintain a real property facility in such a condition that it may be effectively used for its designated functional purpose. Maintenance includes work done to prevent damage which would be more costly to restore than to prevent. It also includes work to sustain components.

Major Army Commander - The commander-in-chief, or commander, of a major Army command.

Major Construction - Construction projects having a funded cost in excess of the statutory cost limitations of minor construction projects that are, or are intended to be, authorized and appropriated under MILCON laws.

Major Facility - For the purposes of determining suitability for incremental construction, a major facility is any single facility costing more than \$100 million. Examples include hospitals or large research facilities. The National Training Center at Fort Irwin, CA, by contrast, would not be a major facility because it is a collection of smaller projects.

Management Decision Package (MDEP) - A document prepared to describe, and show the budgetary and manpower requirements of a program, including incremental programs. A narrative describes all or a definite portion of the program, and a resource display identifies the manpower and total obligation authority associated with the program. The document is designed to focus justification by all components of the Army staff.

Master Plan or Base Comprehensive Plan - An integrated series of documents the present in graphic, narrative and tabular form the present composition of an installation and the plans for its orderly and comprehensive development in the future.

McKinney Homeless Assistance Act and Executive Order (EO) 12682 - Title V of the Stewart B. McKinney Homeless Assistance Act requires the Department of Housing and Urban Development (HUD) to screen federal buildings and real property described in surveys as underutilized, unutilized, or not put to optimum use, and to identify those facilities suitable for the homeless. Under EO 12682, DOD reports all unutilized, underutilized and excess properties that could be effectively utilized or renovated to serve as minimum security facilities for nonviolent prisoners, drug treatment facilities for nonviolent drug abusers, and facilities to assist the homeless. HUD makes the final determination on reported properties for homeless purposes.

MILCON Line Item Review - A conference attended by representatives of the Assistant Chief of Engineers, HQUSACE, the MACOM engineer staff, and USACE divisions and districts to review, on a line item basis, active design programs. The purpose is to identify any problems which may adversely impact the project's execution if not resolved in a timely manner.

Military Construction Program Data - Those documents that represent all unsatisfied facility requirements (except family housing) regardless of funding source. The data includes the MACOM Five Year Plan, which includes all mobilization Group I projects, the Long Range Construction Program, and the Mobilization Project List which includes all mobilization Group II and III projects.

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Minor Construction - Those construction projects subject to the dollar limitation established by Congress in the Military Construction Authorization Act for the fiscal year in question. (10 U.S.C. 2805).

Mobilization Project - A project required solely or substantially to meet an installation's requirement to have the capacity to mobilize. All mobilization projects in the Army are grouped into three categories: Group I are those designed and constructed prior to the order to mobilize; Group II are those designed prior to mobilization, and Group III are those that are to be designed and constructed after the receipt of the order to mobilize.

Mobilization Troop Base Stationing Plan - The stationing plan for troops under mobilized conditions.

Mobilization Project Listing - All projects in mobilization Groups I, II and III.

Multi-Purpose Use - A real estate term that promotes maximum use of real estate, e.g., hay leases in parachute drop zones, recreational uses of buffer zones, and hunting and fishing in maneuver and training areas.

New Start - See AR 5-20 (Commercial Activities [CA]) for new start criteria, definitions, geographic application and dollar thresholds.

Nonreimbursable Work/Funds - Work accomplished for others for which payment is not made by the recipient, but by a central appropriation or other source of funds.

Non-Whole House Projects - An AFH project that addresses the maintenance, repair and/or improvement only of a specific component or components of a dwelling unit. Also referred to as a line-item improvement program (LIIP) project.

Obligation - A legal liability of the Government established as a result of an order placed, contract awarded, services received, and similar transactions during a given period requiring disbursements; and which, under the specified conditions of the transactions, will result in a valid charge against the appropriation or fund involved.

Operability changes - Unavoidable changes that are required in order to build a complete and operable facility. Such changes originate with unforeseen factors discovered during design and construction, i.e., changed site conditions after award of construction contracts, or design errors which must be corrected in order to make the facility complete and usable. Excluded from the operability category are all enhancement or elective changes, even though justified from efficiency of operations, maintainability, functional or aesthetic needs.

Operations and Maintenance, Army (OMA) (Real Property Maintenance Activity) - AMS Codes including the "J" Account, for operations and utilities, the "K" Account for maintenance and repair of real property, the "L" Account for minor construction and the "M" Account for engineering support.

Operations and Maintenance Engineering Enhancement (OMEE) - This is a USACE initiative that secures the services of the construction contractor to perform operations, maintenance and repairs for a period of one year, or possibly more, after the completion of a facility. Installation O&M funds are used to procure OMEE services. The concept began field trial during FY 90.

PAX System - The Programming, Administration Execution system which has a tele-processing capability available worldwide, providing up-to-the-minute information and a variety of computerized programs to support Army engineers executing their responsibilities. The DD Form 1391 Processor, the 1390 Processor, CAPCES system and the MYPLAN system are resident in PAX, which is sponsored by the Directorate of Military Programs, HQUSACE.

Pavement Maintenance Management (PAVER) System - This system is the pavement maintenance management system approved for optional Army-wide use. Installations can use this system in either a manual or automated mode to divide the pavement network into manageable sections for rating according to a standardized method, formulate maintenance strategies, identify maintenance and repair requirements, and, based on available resources, develop pavement projects.

Permits - Real estate instruments that are issued by one Department of Defense agency, or other federal agency, to another federal agency for the use of property.

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Phasing of Construction - The process of breaking a complete project into sequential tasks, such as foundation, superstructure, exterior and interior finish, and site improvement. One "phase" without companion "phases" will not produce a complete and usable project. This term should not be confused with "incremental construction".

Planning, Programming, Budgeting and Execution System (PPBES) - An integrated system that establishes, maintains, and revises the Five Year Defense Program and the DOD budget.

Planning and Design Management System - A system designed to improve the delivery of new or remodeled facilities. This is accomplished thorough decentralized control, greater discipline of planning and programming processes, clear responsibility and authority assignment for management activities during the planning, programming, design, budgetary, and execution phases of the military construction program. The system does not apply to medical facilities.

Plant Materials - Trees, shrubs, vines, and/or ground covers. This term will not usually include seeding and sodding.

Post Acquisition Construction - Constructions projects performed on existing family housing which improve the structure, installed equipment, including ECIP projects, and auxiliary support facilities.

Primary Facility - The main facility or facility complex and items inside the 5-foot line of the facility, required to perform an essential mission or function.

Program Analysis and Resource Review (PARR) - An analysis of resource requirements submitted by selected major commands. Because the PARR furnishes information applicable to the budget year, first program year, and last 4 program years, it constitutes a substantive basis for preparing the Program Objective Memorandum (POM).

Program Budget Guidance (PBG) - Information regarding availability of dollar and manpower resources. PBG provides general guidance and expresses HQDA views on various programs and identifies programs to be included in the MDEP under the MCA and AFH appropriations.

Program Development Increment Package (PDIP) - PDIP numbers were the decision increment packages previous to MDEP. PDIP has been replaced by MDEP.

Program Objective Memorandum (POM) - A formal document submitted to OSD containing the Army proposals for resource allocation in consonance with program guidance. The POM describes all aspects of Army programs to increase the operational readiness of the total Army. It highlights forces, manpower, and material acquisition and also addresses the equipment distribution and logistics support required to meet the strategy and objectives specified by the Secretary of Defense.

Program Year (PY) - The year funds are made available for construction. It is the first year of the execution phase of each military construction program. It follows the budget year and is the current fiscal year.

Project Closure - A HQUSACE and USAF initiative to accomplish more timely return of excess project funds to the services. The goal of this initiative is to have financial close-out of each construction project occur within six months after substantial completion of the contract.

Project Formulation Control Data (PFCD) - The body of information produced in the formulation stage of MILCON projects. The PFCD includes the project development brochure or project book, a full DD Form 1391, supporting data, an approved site plan, and preliminary DDESB approval when required.

Project Management - The process whereby and individual is responsible for planning, organizing, coordinating, directing and controlling the combined efforts of functional staff and contract services to accomplish a project objective. It is the integrated management of a specific project on a systems basis.

Project, Minor Construction - A single undertaking at a military installation with an approved cost of \$1.5 million or less. Each project must include all work needed to produce a complete and usable facility or improvement to an existing facility.

Real Property Facility - A separate building, structure, utility system, or improvement.

Real Property Inventory (RPI) - The reporting of real property assets that is required by Section 410 of Title IV, National Security Act of 1947, as amended (10 U.S.C. 2701). All services are required to develop qualitative and monetary records for annual reports to the President and to the Congress, for maintenance of facilities inventories for each service, for MILCON validation, and for response to stationing and master planning proposals.

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Real Property Maintenance Activities (RPMA) - The term RPMA is used to describe the activities funded by the "J", "K", "L", and "M" accounts for operation and purchase of utility service, maintenance and repair of real property, minor construction, and other engineering support. These accounts represent the largest single portion of the installations' base operations budget.

Real Property Management System (RPMS) - The life cycle management process whereby military real property requirements are planned, programmed, acquired, operated, maintained and disposed of.

Reimbursable Work/Funds - Work or services performed for others, for which they make payment to the provider.

Related Furnishings and Equipment - Those items not to be included in the MILCON or family housing project costs, but to be identified during planning so that appropriate funds can be programmed for procurement and delivery of items so as not to delay full use of the facility upon completion of construction.

Relocatable Building - A building designed for the specific purpose of being readily moved, erected, disassembled, stored and reused. This includes all types of buildings designed to provide relocatable capabilities and building forms such as trailers (trailer-type buildings). Specifically excluded from this definition are building types and forms that are provided as an integral part of a mobile equipment item and that are incidental portions of such equipment components, e.g., communications vans or truck trailers.

Relocation - The movement of a building or structure that is either intact or disassembled, from one site to another. It includes movement of utility lines, but excludes relocation of roads, pavements, airstrips or similar facilities.

Renewal - A comprehensive project to completely renew, upgrade, modernize, renovate, or rehabilitate an existing facility by doing all required work, maintenance and repair plus improvement, at one time.

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Repair - The restoration of a real property facility to such a condition that it may be effectively used for its designated purpose. Repair may be overhaul, reprocessing, or replacement of deteriorated components parts or materials. Correction of deficiencies in failed or failing components of existing facilities or systems to meet current Army standards and codes where such work, for reasons of economy, should be done concurrently with restoration of failed or failing components. Repair work may involve incidental increases in qualities or capacities.

Replacement - The complete reconstruction of a facility that has been destroyed or damaged beyond the point of economical repair. Replacement also refers to a new facility designed to take the place of an existing facility.

Roads and Parking - All roads, streets, and parking associated with a project, including integral curbs and gutters, traffic control devices, signs and sidewalks.

ROOFER - This system is an engineered management system for built-up roofing systems, providing the data needed to develop a cost-effective program for managing built-up roofing assets. The system allows for inventorying roof assets, development of roof plans, detection of roof problems, development of condition indexes, network analysis data, work requests to repair defects, a five year budget program, and a final report.

Segmented Housing Market Analysis (SHMA) - The analysis used to determine how adequate the available community housing assets are for various Army personnel. A SHMA is in direct compliance with Congressional and Department of Defense policy, which requires that the services exhaust local community housing assets before requesting approval for housing acquisitions. The SHMA gives a precise picture of the civilian community's ability to provide for the military, and helps the Army justify acquisition of housing units when the civilian community cannot provide support.

Select Committee (SELCOM) - The Army's senior committee that reviews, coordinates, and integrates PPBS actions. The committee may dispose an action on its own authority or recommend action to the Chief of Staff and Secretary of the Army. Among its specific functions, SELCOM considers and interprets guidance from the Secretary of Defense and Secretary of the Army and reviews overall Army policy, programs, and budget. The SELCOM employs the Strategy and Planning Committee, the Program Guidance and Review Committee, the Budget Preview Committee, and the Program Optimization and Budget Evaluation Steering Committee.

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Selective Energy (SE) Systems - Selective energy systems are designed to provide most of the electricity and heating or cooling required by a facility, using an optimum base-loaded combination of on-site electrical generation and waste heat, while depending on off-site power to meet peak electrical demands.

Self-Compensating Project - A minor construction project that results in savings in maintenance and operation costs in excess of the project cost. The project must be over \$300,000 and the savings must occur within three years after project completion.

Simplified Design Methods (SDM) - A system of design preparation that is being implemented throughout the Corps of Engineers to reduce the cost and time required for simple projects where only a few building trades are involved. SDM allows photos, sketches, handwritten design documentation, and letter size plans. Corps of Engineers Abridged Guide Specifications (CEAGS) is a companion initiative that provides abbreviated guide specs for simple construction and maintenance and repair projects.

Site Improvement - Site related construction items that are not considered an integral part of other supporting facilities such as walks, walls and fences, site furnishings, grading, etc.

Six Percent Statutory Fee Limitation - Limitation on fees to be paid under A-E contracts for the production and delivery of designs, plans, drawings, and specifications for construction projects. This limitation is imposed by 10 U.S.C. 4540, and is based on the estimated cost of construction. Examples of services which are not considered an integral part of the design and may be excluded from the A-E fee when determining compliance with the statute: initial site visits; field and topographic surveys, property, boundary, utility and right-of-way surveys; subsurface explorations and borings; feasibility, functional, economic studies and other investigations; flow guagings, model testing; preparation or verification of as-built drawings; preparation of general and development criteria; preparation of general and feature design memoranda; services of consultants where not specifically applied to the preparation of working drawings or specifications; preparation of environmental impact assessments, statements, and supporting data; title II services; models, renderings, or photographs of completed designs; reproduction of designs for review purposes; and travel and per diem in conjunction with excludable services (EFARS 36.605(101)).

Splitting - See "Incremental Construction."

Stovepipes - Functional and technical staff channels of communications between organizational levels supplement formal command and staff relationships. Often termed "stovepipes", functional channels provide a direct and highly responsive staffing path to transmit guidance and tasks and to effect staff coordination.

Superfund - An Environmental Protection Agency (EPA) program for the cleanup of hazardous and toxic waste sites nationwide. The Corps of Engineers is the execution agent for EPA in this program.

Supporting Facilities - Items of construction directly related to the primary facility such as utilities, communications and facilities outside the 5-foot line of the structure including storm drainage, unusual foundations, roads and parking, plant materials, site improvements, demolition, relocation, and recreational facilities.

Tables of Distribution and Allowances (TDA) - Authorization documents for non-combat, non-deployable units. Each document is unique for a particular unit (predominantly general support units) or organization.

Tables of Organization and Equipment (TOE) - Requirements guide for "type" units, usually deployable combat units, e.g. infantry, artillery or armor battalions.

The Army Plan (TAP) - The TAP provides a definitive basis for program action. It is prepared by the DCSOPS in coordination with the ARSTAF and major commands. It implements the decision by the Chief of Staff and Secretary of the Army as to the desired alternative for the objective force, discusses the threat and military strategy, and lays out what the Army wants to do in support of the mission and how it will build the objective force.

Third Party Financing (TPF) - In times of limited resources, this program offers an innovative approach toward providing the government with required facilities and services. TPF means that a party outside of the government may fund, construct, outlease, operate, maintain and repair a facility, or provide a complete service for the government. TPF should be considered for revenue-generating, non-mission critical facilities and services, provided that such an initiative is the most economical alternative.

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Title II Services - An A-E contract may be structured to contain an option for "Title II" services. These services provide for assistance by the A-E to the Government during construction and may include visits to the construction site for inspection of the work or other assistance, review of shop drawings and other contract submittals, source inspection and test witnessing at a supplier's plant, or engineering and design.

Total Energy (TE) Systems - These systems are designed to provide all of the electricity and heating or cooling required by a facility. The electricity is generated on site and the waste heat is recovered and used for heating domestic hot water, tempering outdoor ventilation air, cooling with adsorption refrigeration, space heating, or producing process steam.

Total Obligation Authority (TOA) - A measure used by DOD which refers to the value of the direct Defense Program for each year. For example, if it is proposed to fund 10 MILCON projects at a cost of \$1 million each, the total equals \$10 million in TOA.

United States - The fifty states, the District of Columbia, and United States territories and possessions.

Usable Increment - The part of a proposed facility that, if the whole facility were not provided, could be put to use.

User-Requested Change - A change of an elective or enhancement nature as opposed to an operability nature that is originated by the using organization, installation, or MACOM. Changes relating to the incorporation of MACOM, installation or using unit criteria, mission changes, site changes, or facility use requirements are considered as user-originated changes, even though justified from efficiency of operations, maintainability, functional, or aesthetic preferences. The Corporate Group will act upon all user-originated MILCON funded changes.

U.S. Overseas - For purposes of MILCON and RPMA, these areas include Alaska, Hawaii, and U.S. territories and possessions.

U.S. Territories and Possessions - Outlying areas of the U.S., including Puerto Rico, Virgin Islands, Trust territory of the Pacific Islands, American Samoa, Wake and Midway islands, and Guam.

Whole-House Project - A comprehensive project for renewing, upgrading, modernizing, renovating, or rehabilitating a dwelling unit by doing all required work (maintenance and repair plus improvements) at one time. Normally, this method is used where a dwelling unit has either failed or failing systems and components, or where amenities are obsolete when compared with those found in contemporary housing. Also see "Renewal."